

Title (en)

DEVICE FOR PROTECTING A MOTOR-DRIVEN MACHINE PART FROM OVERLOAD AND FOR BRAKING THE PART

Title (de)

EINRICHTUNG ZUM ÜBERLASTSCHUTZ UND ABBREMSEN EINES DURCH EINEN MOTOR ANGETRIEBENEN MASCHINENTEILS

Title (fr)

DISPOSITIF POUR LA PROTECTION CONTRE LES SURCHARGES ET POUR LE FREINAGE D'UNE PIECE DE MACHINE ENTRAINÉE PAR UN MOTEUR

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Application

EP 92914876 A 19920709

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Abstract (en)

[origin: DE4123681A1] The invention concerns a device for protecting from overload, and braking, a motor-driven machine part, in particular a cam-driven tool in a stamping and/or bending machine. The device comprises, in the drive line from the motor (2) to the machine part, fitted next to each other on a drive shaft (1), a brake (3), an overload coupling (4) which disengages when a particular torque threshold is exceeded, and an idler unit (6) which locks when the drive shaft (1) is braked in the drive direction.

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